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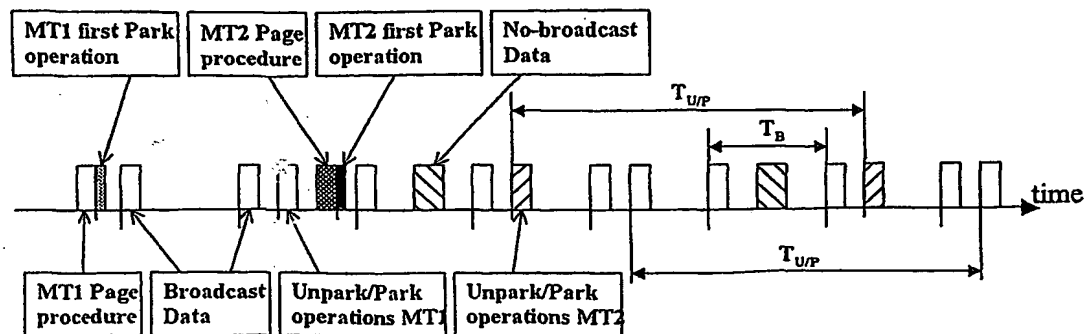
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(54) Title: **BLUETOOTH BROADCAST DATA STREAM TO MULTIPLE BLUETOOTH MOBILE TERMINALS**



(57) Abstract: The invention enables the use of Bluetooth (BT) for broadband data streaming applications. A BT base station BS-A with a BT-slave attached and at least one BS, providing streaming data. A BT slave attached to the BS-A receives network information based on which it can handover to a suitable BT BS, which provides the streaming data. Since only 7 active BT slaves can be supported by a BT BS, the BS will have to perform a park operation on the BT slaves, if there are more than 7 slaves. During park mode the BT slave can still receive broadband data, which is incorporated in the beacon packet transmitted by the BS. In order to avoid that the link between the parked BT slave and the BS is terminated due to link supervision timeout, the parked slaves must be unparked and parked again, whereby the link supervision timeout is reset. A scheduling algorithm is disclosed.

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